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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 7,033,084 B2  
PATENTEE: LAPPÖHN-3 ISSUED: APRIL 25, 2006  
SERIAL NO.: 10/646,915 FILED: AUGUST 22, 2003  
TITLE: PLUG-IN CONNECTOR BETWEEN A CIRCUIT BOARD AND . . .

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. §1.322**

**Attn: Certificate of Corrections Branch**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.322 of the Rules of Practice, which implement 35 U.S.C. 254, approval of the attached Certificate of Correction for the above-identified patent to correct the error noted below appearing in the issued patent is respectfully requested.

Most recently, in reviewing the above-identified patent, it was discovered that typographical errors appeared in Claim 8, which should be corrected.

In particular, in Column 5, line 38, (Line 6 of Claim 8), please change "optical" to correctly read:

--optical--.

**Certificate**  
**OCT 04 2006**  
**of Correction**

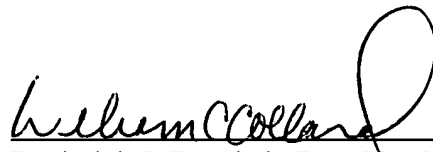
**OCT 04 2006**

In Column 6, line 2 (Line 11 of Claim 8), after the word "plane" please delete : --and--.

Since the errors were the fault of the PTO, as is shown by the attached excerpts from the Amendment sent via facsimile on October 24, 2005, no fee is required for the filing of this Certificate of Correction. However, should any additional fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

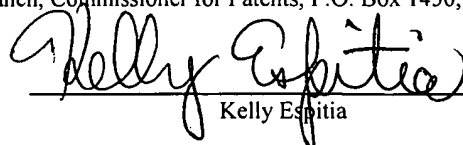
Respectfully submitted,  
JÜRGEN LAPPÖHN

  
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William C. Collard, Reg. No. 38,411  
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Roslyn, New York 11576  
(516) 365-9802  
WCC:ke

Enclosures: Certificate of Correction in duplicate  
Excerpts from the Rule 312 Amendment sent via facsimile on 10/24/05.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 27, 2006.

  
\_\_\_\_\_  
Kelly Espitia

OCT 04 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,033,084 B2

APPLICATION NO.: 10/646,915

ISSUE DATE : APRIL 25, 2006

INVENTOR(S) : LAPPÖHN-3

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In particular, in Column 5, line 38, (Line 6 of Claim 8), please change "orptical" to correctly read:  
--optical--.

In Column 6, line 2 (Line 11 of Claim 8), after the word "plane" please delete : --and--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

COLLARD & ROE, P.C.  
1077 Northern Boulevard  
Roslyn, New York 11576

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

OCT 04 2006

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10/646,915



form of optical signals into the plug in connector, said at least one optical conductor in the form of a plurality of glass fiber lines;

b) at least one mirror having a first side adjacent to the back plane and an opposite side adjacent to the circuit board,  
said at least one mirror being coupled to said transmitting means for deflecting light beams at an approximately 90° angle in the plug-in connector;

c) a lens system disposed adjacent to said first side of said mirror and coupled to said transmitting means, for coupling the light beams into the plug in connector; -

wherein said at least one mirror, said lens system and said plurality of glass fiber lines are coupled together in an input plane of said plug; and

wherein said plug-in connector is formed as two symmetrical halves having a center plane extending along a plane for transmitting optical signals.